Claims

What is claimed is:

1   1. A method for assessing and managing a plurality of software applications for offshore

2   migration, comprising the steps of

3   computing for each of said applications an application assessment score; and

4   selecting a delivery model for each of said applications, said delivery model being selected

5   from the group consisting of an onshore model, an offshore model, and an onshore-offshore

6   mode, said delivery model being selected as function of the application assessment score.

1   2. The method of claim 1, further comprising prior to the computing step::

2   calculating a business criticality rating for each of said applications;

3   calculating an operational criticality rating for each of said applications;

4   calculating an application complexity rating for each of said applications; and

5   calculating an application profile rating for each of said applications,

6   wherein the computing step comprises computing for each of said applications the

7   application assessment score as a weighted function of the business criticality rating, the

8   operational criticality rating, the application complexity rating, and the application profile rating.

1   3. The method of claim 2, wherein said weighted function is a linearly weighted function of the

2   business criticality rating, the operational criticality rating, the application complexity rating, and

3   the application profile rating.

1   4. The method of claim 2, wherein said weighted function is a non-linearly weighted function of

2   the business criticality rating, the operational criticality rating, the application complexity rating,

3   and the application profile rating.

1   5. The method of claim 2, wherein the application complexity rating is a function of at least one

2   of: code complexity, data complexity, business complexity, problem complexity, and stability.

1   6. The method of claim 2, wherein the application profile rating is a function of at least one of:

2   level of customization, number of concurrent users, number of software modules, number of

3   severity-1 reports per month, number of severity-2 reports per month, and number of major/minor

4   releases per month.

1   7. The method of claim 1, wherein the delivery model is selected as function of the application

2   assessment score and at least one delivery model override.

1   8. The method of claim 1, further comprising grouping those applications for which an offshore

2   model or an onshore-offshore mode has been selected by the selecting step into at least one

3   partition such that each partition includes at least one of said applications.

1   9. The method of claim 8, wherein the grouping is based on a business area of the applications

2   being grouped.

1   10. The method of claim 8, wherein the grouping is based on a business function, technology area,

2   or a total number of full-time equivalents of the applications being grouped.

1   11. The method of claim 8, further comprising:

2   providing a number of full-time equivalents (FTEs) for each partition;

3   assigning a first percent of said FTEs to onshore; and

4   assigning a second percent of said FTEs to onshore, wherein the sum of the first percent

5   and the second percent is about 100 percent.

1   12. The method of claim 11, wherein the first percent does not exceed about 30%.

1   13. The method of claim 8, further comprising sequencing the partitions for offshore migration.

1   14. The method of claim 13, further comprising:

2   calculating for each of said applications a documentation score;

3   calculating for each of said partitions an average documentation score as an average over

4   the documentation scores of the applications in each partition;

5   calculating for each of said partitions an average application assessment score as an

6   average over the application assessment scores of the applications in each partition; and

7   wherein said sequencing is a function of the average application assessment scores.

1   15. The method of claim 14, wherein said sequencing is also a function of the average

2   documentation scores of the partitions.

1   16. The method of claim 13, further comprising generating a master migration schedule which

-2   reflects said sequencing.

1   17. A computer program product, comprising:

2   a computer usable medium having a computer readable program code embodied therein

3   for assessing and managing a plurality of software applications for offshore migration, said

4   computer readable program code adapted to execute the steps of:

5   computing for each of said applications an application assessment score; and

6   selecting a delivery model for each of said applications, said delivery model being selected

7   from the group consisting of an onshore model, an offshore model, and an onshore-offshore

8   mode, said delivery model being selected as function of the application assessment score.

1   18. The computer program product of claim 17, wherein the computer readable program code is

2   embodied in a spreadsheet having calculated fields with associated calculational formulas.

1   19. The computer program product of claim 17, wherein the computer readable program code is

2   further adapted to execute prior to the computing step:

3   calculating a business criticality rating for each of said applications;

4   calculating an operational criticality rating for each of said applications;

5   calculating an application complexity rating for each of said applications;

6   calculating an application profile rating for each of said applications; and

7   wherein the computing step comprises computing for each of said applications the

8   application assessment score as a weighted function of the business criticality rating, the

9   operational criticality rating, the application complexity rating, and the application profile rating.

1   20. The computer program product of claim 19, wherein said weighted function is a linearly

2   weighted function of the business criticality rating, the operational criticality rating, the

3   application complexity rating, and the application profile rating.

1   21. The computer program product of claim 19, wherein said weighted function is a non-linearly

2   weighted function of the business criticality rating, the operational criticality rating, the

3   application complexity rating, and the application profile rating.

1   22. The computer program product of claim 19, wherein the application complexity rating is a

2   function of at least one of: code complexity, data complexity, business complexity, problem

3   complexity, and stability.

1   23. The computer program product of claim 19, wherein the application profile rating is a function

2   of at least one of: level of customization, number of concurrent users, number of software

3   modules, number of severity-1 reports per month, number of severity-2 reports per month, and

4   number of major/minor releases per month.

1   24. The computer program product of claim 17, wherein the delivery model is selected as function

2   of the application assessment score and at least one delivery model override.

1   25. The computer program product of claim 17, wherein the computer readable program code is

2   further adapted to execute the step of grouping those applications for which an offshore model or

3   an onshore-offshore mode has been selected by the selecting step into at least one partition such

4   that each partition includes at least one of said applications.

1   26. The computer program product of claim 25, wherein the computer readable program code is

2   further adapted to execute the step of sequencing the partitions for offshore migration.

1   27. The computer program product of claim 26, wherein the computer readable program code is

2   further adapted to execute the step of generating a master migration schedule which reflects said

3   sequencing.